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- Operating diffuser in small consolidated water treating vessel - by feeding air into raw liquid to prevent clogging of diffusion holes and **wash membrane** cartridges.

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Operating a diffuser comprises arranging the diffuser under immersion type membrane cartridges for filtration of raw liquid, and feeding aerating air into the raw liquid. During filtration with membrane cartridges, aerating air is fed in amount necessary to treat raw liquid and give air ejecting speed for preventing clogging of diffusing holes and necessary gas /liquid mixed rising flow rate for

washing surfaces of membrane cartridges. During step-down of filtration with membrane cartridges, aerating air is fed at an air ejecting rate for at least preventing clogging of diffusing holes.

USE - Process is used particularly in a small consolidated type water treating vessel.

ADVANTAGE - Clogging of diffusing holes can be prevented during step-down of filtration with membrane cartridges.

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